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› [MIRADOR 111DA Louvered Pergola Instruction Manual](#)

## MIRADOR Pergola

# MIRADOR 111DA Louvered Pergola Instruction Manual

Model: 111DA | Dimensions: 10Ft x 13Ft

## IMPORTANT SAFETY INFORMATION

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Please read and understand all instructions and warnings before assembly and use of this product. Failure to follow these instructions may result in serious injury or property damage.

**Warning:** This pergola is heavy (375 pounds) and requires assembly. Always secure the structure to a stable foundation to prevent tipping. Be cautious when opening and closing the louvers to avoid injury. Keep children and pets away from the moving parts. Do not use the pergola in high winds or during severe weather conditions. Ensure all fasteners are tightened securely before use and periodically check for any loosening.

## SETUP AND ASSEMBLY

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The MIRADOR 111DA Louvered Pergola is designed for straightforward assembly with clearly labeled parts and a detailed instruction manual. It is recommended to have at least two adults for assembly due to the weight and size of components.



Figure 1: Easy Assembly Guide with Manual and Toolbox. The pergola features an intelligently designed components box for organized assembly.



Figure 2: Dedicated Toolbox. All necessary components are neatly organized within a dedicated toolbox, ensuring no loose parts during delivery and simplifying the assembly process.

For a visual guide, please refer to the official assembly video provided by the manufacturer:

[Your browser does not support the video tag.](#)

Video 1: Mirador Louvered Pergola 111DA/111S/111SR 4 Legs - Assembly. This video provides a step-by-step guide for the complete assembly of the pergola structure.

Ensure the pergola is installed on a level and stable surface. Anchoring the pergola to the ground is crucial for stability and safety, especially in windy conditions. Refer to the manual for specific anchoring instructions.

## OPERATING INSTRUCTIONS

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The MIRADOR 111DA features a bioclimatic louvered roof, allowing you to adjust the amount of sunlight, ventilation, and shade. The louvers can be opened and closed using a simple crank system.



Figure 3: Crank System. The easy-to-use crank system allows you to effortlessly open and close the louvers from 0° to 98°.

To open the louvers, turn the crank in the indicated direction until the desired angle is achieved. To close the louvers, turn the crank in the opposite direction until they are fully closed. Fully closed louvers provide maximum shade and rain protection.



Figure 4: Integrated Drainage System. When closed, rain is collected on top of the pergola and channeled through the legs via an interlocking waterproof louver design and patented drainage system.



Figure 5: Snow Load Protection. For heavy snow conditions, it is recommended to open the louvers to prevent excessive snow accumulation and potential damage to the structure.

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Video 2: MIRADOR 111DA Louvered Pergola, 10Ft x 13Ft. This video demonstrates the louver operation and key features of the pergola.

## MAINTENANCE

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The MIRADOR 111DA Louvered Pergola is constructed from high-quality aluminum, making it durable and low-maintenance.

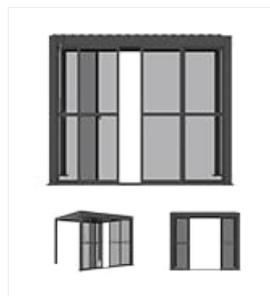


Figure 6: Maintenance Free. The full aluminum construction ensures weather-proof and rust-resistant performance, requiring minimal upkeep.

- **Cleaning:** Periodically clean the aluminum frame and louvers with mild soap and water. Rinse thoroughly with clean water. Avoid using abrasive cleaners or harsh chemicals that could damage the finish.
- **Inspection:** Regularly inspect all bolts, screws, and connections to ensure they remain tight. Tighten any loose fasteners as needed.
- **Drainage System:** Ensure the integrated drainage system is free from debris (leaves, dirt, etc.) to allow for proper water runoff. Clear any blockages to prevent water accumulation on the louvers.

## TROUBLESHOOTING

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If you encounter any issues with your MIRADOR 111DA Louvered Pergola, please refer to the following common troubleshooting tips:

- **Louvers not opening/closing smoothly:** Check the crank mechanism for any obstructions or damage. Ensure the louvers are free of debris. Apply a silicone-based lubricant to moving parts if necessary.

- **Water pooling on roof:** Verify that the louvers are fully closed during rain. Check the drainage channels for blockages and clear any debris. Ensure the pergola is level.
- **Pergola feels unstable:** Re-check all assembly connections and tighten any loose bolts. Confirm that the pergola is securely anchored to the ground or foundation.

If problems persist, please contact MIRADOR customer support for assistance.

## SPECIFICATIONS

Detailed specifications for the MIRADOR 111DA Louvered Pergola:



Figure 7: MIRADOR 111DA 10'x13' Specifications. Key dimensions and performance metrics for the pergola.

Attribute	Value
Brand	MIRADOR
Model Number	111DA
Material	Aluminum
Product Dimensions	118.1"L x 157.4"W x 98.4"H (10Ft x 13Ft)
Item Weight	375 Pounds
Louver Type	Double Layer Aluminum Louvers
Louver Opening Angle	0° to 98°
Wind Rating	Up to 82 mph
Snow Load Capacity	Up to 17.7 lb/ft <sup>2</sup>
Water Resistance Level	Waterproof (when louvers are closed)
Color	Charcoal

## WARRANTY AND SUPPORT

MIRADOR stands behind the quality of its products. The 111DA Louvered Pergola comes with a 5-year worry-free warranty.

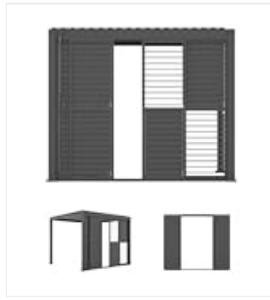


Figure 8: 5-Year Worry Free Warranty. Terms and conditions apply.

For warranty claims, technical support, or any questions regarding your MIRADOR pergola, please contact MIRADOR Customer Support. Refer to your purchase documentation or the official MIRADOR website for the most current contact information.

## Related Documents - Pergola

	<p><a href="#">Mirador Adjustable Louvered Aluminum Pergola Assembly Instructions</a></p> <p>Comprehensive assembly instructions for the Mirador adjustable louvered aluminum pergola, including parts list, step-by-step guidance, and safety warnings. This guide ensures proper installation for optimal performance and warranty coverage.</p>
	<p><a href="#">Mirador 111 DA Grill Pergola XL Instruction Manual &amp; Assembly Guide</a></p> <p>Comprehensive instruction manual for assembling, operating, and maintaining the Mirador 111 DA Grill Pergola XL. Includes safety guidelines, parts list, and troubleshooting.</p>
	<p><a href="#">Mirador Bioclimatic Pergola 80S 6 Pillars: Assembly and Instruction Manual</a></p> <p>Comprehensive instruction manual for the Mirador Bioclimatic Pergola 80S 6 Pillars, covering assembly, operation, maintenance, and troubleshooting. Learn how to safely install and enjoy your outdoor structure.</p>
	<p><a href="#">AW302GR01 Pergola Manual Instruction</a></p> <p>This manual provides detailed instructions for the assembly and installation of the AW302GR01 Pergola. It includes a comprehensive parts list, hardware list, and step-by-step guidance with safety precautions.</p>
	<p><a href="#">Mirador Pull Down Screen Instruction Manual</a></p> <p>Comprehensive instruction manual for assembling, installing, and maintaining the Mirador Pull Down Screen. Includes safety advice, parts list, step-by-step installation guide, and warranty information.</p>



### [SG402BK03 Pergola Assembly Manual and Safety Guide](#)

Detailed assembly instructions, safety warnings, parts list, and customer support for the SG402BK03 Pergola. This guide helps users build and maintain their outdoor structure safely and efficiently.